

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 2 | "20050162995" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 09:55 |
| L2 | 1 | 2001-358244 | JPO; DERWENT | OR | ON | 2007/09/10 10:40 |
| L3 | 1 | ("5486896").PN. | US-PGPUB; USPAT | OR | OFF | 2007/09/10 10:44 |
| L4 | 2 | "20050162995" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 11:04 |
| L5 | 3204 | cross adj pattern | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 11:04 |
| L6 | 267 | (photodetector) near2 (beam adj spot) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 11:06 |
| L7 | 0 | 5 and 6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 11:05 |
| L8 | 50 | (photodetector) and 5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 11:06 |
| L14 | 1 | 10/808022 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 13:06 |
| L15 | 1 | (shape near2 spot) near3 (cross adj pattern) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 16:06 |

EAST Search History

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|-----|-----|---|---|----|----|------------------|
| L16 | 0 | (beam near2 spot) near3 (cross adj pattern) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 16:07 |
| L17 | 12 | (spot) near3 (cross adj pattern) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 16:16 |
| L18 | 1 | (luminous adj flux) near2 (cross adj pattern) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 16:17 |
| L19 | 2 | luminous near2 (cross adj pattern) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 16:17 |
| L20 | 4 | ("3388259" "3490827").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/10 16:18 |
| L21 | 0 | ((cross adj pattern) with filter) Near2 (overlap) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/10 16:19 |
| L22 | 5 | ((cross adj pattern)) Near2 (overlap) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/10 16:20 |
| L23 | 23 | filter near4 (overlap near2 pattern) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/10 16:22 |
| L24 | 444 | two near3 (pattern with overlap) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/10 16:23 |
| L25 | 15 | (beam adj spot) and 24 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/10 16:35 |

EAST Search History

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|-----|-----|--|------------------------------|----|----|------------------|
| L26 | 104 | ("0924284" "1809078" "2095502" "2456909" "2602751" "2741704" "2816231" "2824969" "2963369" "2989735" "3087598" "3224562" "3261140" "3396273" "3452195" "3560745" "3564241" "3567462" "3676673" "3676678" "3780305" "3876373" "3974391" "4013261" "4066907" "4151419" "4201920" "4281251" "4484341" "4633090" "4652763" "4663532" "4757201" "4760264" "4767930" "4785178" "4788126" "4788701" "4852138" "4864595" "4866281" "4870368" "4908221" "4974503" "5004926" "5008550" "5026983" "5096553" "5101168" "5323442" "5362442" "5366746" "5396071" "5396074" "5400382" "5434421" "5439781" "5449916" "5451790" "5461656" "5470597" "5482726" "5530255" "5554856" "5557109" "5590602" "5593713" "5597597" "5603972" "5635714" "5661305" "5690978" "5757009" "5801387" "5834744" "5838760" "5847401" "5881534" "5994706" "6023497" "6027754" "6051185" "6066348" "6086932" "6096379" "6127687" "6429444" "6486482").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/10 16:25 |
|-----|-----|--|------------------------------|----|----|------------------|

EAST Search History

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|-----|------|--|------------------------------|----|----|------------------|
| L27 | 104 | ("0924284" "1809078" "2095502" "2456909" "2602751" "2741704" "2816231" "2824969" "2963369" "2989735" "3087598" "3224562" "3261140" "3396273" "3452195" "3560745" "3564241" "3567462" "3676673" "3676678" "3780305" "3876373" "3974391" "4013261" "4066907" "4151419" "4201920" "4281251" "4484341" "4633090" "4652763" "4663532" "4757201" "4760264" "4767930" "4785178" "4788126" "4788701" "4852138" "4864595" "4866281" "4870368" "4908221" "4974503" "5004926" "5008550" "5026983" "5096553" "5101168" "5323442" "5362442" "5366746" "5396071" "5396074" "5400382" "5434421" "5439781" "5449916" "5451790" "5461656" "5470597" "5482726" "5530255" "5554856" "5557109" "5590602" "5593713" "5597597" "5603972" "5635714" "5661305" "5690978" "5757009" "5801387" "5834744" "5838760" "5847401" "5881534" "5994706" "6023497" "6027754" "6051185" "6066348" "6086932" "6096379" "6127687" "6429444" "6486482").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/10 16:25 |
| L28 | 6574 | cross near2 filter | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/10 16:35 |
| L29 | 2308 | 28 and pattern | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/10 16:36 |

EAST Search History

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|-----|------|---|------------------------------|----|----|------------------|
| L30 | 59 | 29 and luminous | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/10 16:43 |
| L31 | 0 | (shape near2 (luminous adj flux)) same (cross adj pattern) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/10 16:45 |
| L32 | 2 | ((luminous adj flux)) same (cross adj pattern) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/10 17:20 |
| L33 | 1 | "20040090599" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/10 19:18 |
| L34 | 1 | "20040090599" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/10 19:19 |
| L35 | 1 | "20050162995" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/10 19:27 |
| L36 | 1358 | 353/31.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/10 19:28 |
| L37 | 224 | "44" and 24 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/10 19:28 |
| L38 | 314 | 359/259.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/10 19:28 |
| S1 | 6975 | Luminous ADJ flux AND (L1/L2 > "3" and "L1" > D) | US-PGPUB; USPAT | OR | ON | 2007/03/05 14:33 |
| S2 | 0 | S1 AND electric\$3 AND optic\$4 AND pularity AND filter | US-PGPUB; USPAT | OR | ON | 2007/03/05 14:02 |
| S3 | 185 | S1 AND electric\$3 AND optic\$4 ADJ filter | US-PGPUB; USPAT | OR | ON | 2007/03/05 14:02 |
| S4 | 2658 | Luminous ADJ flux AND (L1/L2 > "3" and "L1" > D) AND filter | US-PGPUB; USPAT | OR | ON | 2007/03/05 14:34 |
| S5 | 17 | Luminous ADJ flux AND (L1/L2 > "3" and "L1" > D) AND filter AND parting ADJ line | US-PGPUB; USPAT | OR | ON | 2007/03/05 14:42 |
| S6 | 0 | transmission AND light AND emitt\$3 AND conver\$4 AND E/O AND filter AND lumin\$4 AND detector AND receiver\$1 AND radial NEAR cross AND parting ADJ line AND flux | US-PGPUB; USPAT | OR | ON | 2007/03/05 14:46 |

EAST Search History

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|-----|---------|---|--|----|----|------------------|
| S7 | 18 | Luminous ADJ flux AND (L1/L2 > "3" and "L1" > D) AND filter AND parting ADJ line | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/06 11:27 |
| S8 | 66 | parting ADJ line\$1 AND luminous ADJ flux AND cross or star ADJ filter | US-PGPUB; USPAT | OR | ON | 2007/03/06 17:23 |
| S9 | 0 | cannon.as. and (yoshimi WITH Takamoto).in. | US-PGPUB; USPAT | OR | ON | 2007/03/06 17:24 |
| S10 | 0 | cannon.asn. and (yoshimi WITH Takamoto).in. | US-PGPUB; USPAT | OR | ON | 2007/03/06 17:24 |
| S11 | 0 | cannon and (yoshimi WITH Takamoto).in. | US-PGPUB; USPAT | OR | ON | 2007/03/06 17:25 |
| S12 | 0 | cannon and (yoshimi WITH Takamoto).in. | US-PGPUB; USPAT | OR | ON | 2007/03/06 17:25 |
| S13 | 0 | canon and (yoshimi WITH Takamoto).in. | US-PGPUB; USPAT | OR | ON | 2007/03/06 17:25 |
| S14 | 51786 | canon | US-PGPUB; USPAT | OR | ON | 2007/03/06 17:25 |
| S15 | 0 | canon and takatomo | US-PGPUB; USPAT | OR | ON | 2007/03/06 17:25 |
| S16 | 2546 | canon and takashi | US-PGPUB; USPAT | OR | ON | 2007/03/06 17:25 |
| S17 | 0 | canon and (omuro with takashi) | US-PGPUB; USPAT | OR | ON | 2007/03/06 17:26 |
| S18 | 2234 | canon and (OPTICAL WITH TRANSMISSION) | US-PGPUB; USPAT | OR | ON | 2007/03/06 17:26 |
| S19 | 111 | canon and (OPTICAL WITH TRANSMISSION) AND "398"/\$. ccls. | US-PGPUB; USPAT | OR | ON | 2007/03/06 17:43 |
| S20 | 1 | S18 AND parting ADJ line | US-PGPUB; USPAT | OR | ON | 2007/03/06 17:31 |
| S21 | 905882 | S19 AND star filter | US-PGPUB; USPAT | OR | ON | 2007/03/06 17:33 |
| S22 | 28 | "5479288" | US-PGPUB; USPAT | OR | ON | 2007/03/06 17:46 |
| S23 | 23 | "6285481" | US-PGPUB; USPAT | OR | ON | 2007/03/06 18:21 |
| S24 | 2921861 | parting ADJ line\$1 AND star or cross filter | US-PGPUB; USPAT | OR | ON | 2007/03/06 18:22 |
| S25 | 7539 | S24 AND luminous ADJ flux AND parting lines NEAR2 SPOT | US-PGPUB; USPAT | OR | ON | 2007/03/06 18:57 |

EAST Search History

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|-----|-------|---|---|----|-----|------------------|
| S26 | 189 | S25 AND position ADJ direct\$4 | US-PGPUB; USPAT | OR | ON | 2007/03/06 18:33 |
| S27 | 81 | S25 AND position ADJ direct\$4 AND filter | US-PGPUB; USPAT | OR | ON | 2007/03/06 18:33 |
| S28 | 522 | S24 AND luminous ADJ flux AND parting lines NEAR2 SPOT AND star OR cross ADJ filter | US-PGPUB; USPAT | OR | ON | 2007/03/06 19:49 |
| S29 | 0 | "10808022" | US-PGPUB; USPAT | OR | ON | 2007/03/06 19:50 |
| S30 | 8 | "808022" | US-PGPUB; USPAT | OR | ON | 2007/03/06 20:04 |
| S31 | 16664 | signal ADJ processing ADJ unit | US-PGPUB; USPAT | OR | ON | 2007/03/06 20:05 |
| S32 | 74 | signal ADJ processing ADJ unit AND O/E | US-PGPUB; USPAT | OR | ON | 2007/03/06 20:10 |
| S33 | 1 | "20020024808" | US-PGPUB; USPAT | OR | ON | 2007/03/06 21:20 |
| S34 | 170 | 362/305/.ccls. | US-PGPUB; USPAT | OR | ON | 2007/03/06 21:23 |
| S35 | 219 | 398/129.ccls. | US-PGPUB; USPAT | OR | ON | 2007/03/06 21:21 |
| S36 | 0 | S34 AND S35 | US-PGPUB; USPAT | OR | ON | 2007/03/06 21:21 |
| S37 | 0 | S35 AND lumi9nous ADJ flux AND parting ADJ line\$2 | US-PGPUB; USPAT | OR | ON | 2007/03/06 21:22 |
| S38 | 0 | S35 AND luminous ADJ flux AND parting ADJ line\$2 | US-PGPUB; USPAT | OR | ON | 2007/03/06 21:22 |
| S39 | 2 | S34 AND luminous NEAr flux AND parting ADj line\$1 | US-PGPUB; USPAT | OR | ON | 2007/03/06 21:23 |
| S40 | 1 | 10/809300 | US-PGPUB; USPAT | OR | ON | 2007/09/08 16:51 |
| S41 | 1 | ("5644375").PN. | US-PGPUB; USPAT | OR | OFF | 2007/09/08 18:32 |
| S42 | 0 | ("photodetector@1with(lightwithre ceiv\$4withelement\$1)").PN. | US-PGPUB; USPAT | OR | OFF | 2007/09/08 18:34 |
| S43 | 3616 | photodetector\$1 with (light with receiv\$4 with element\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/08 19:04 |
| S44 | 37 | S43 and (parting adj line\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/08 19:04 |

EAST Search History

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|-----|---------|---------------------------|---|----|----|------------------|
| S45 | 3616 | S43 and (L < "10") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/08 19:04 |
| S46 | 37 | S44 and (L< "10") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/08 19:09 |
| S47 | 0 | ("1.2 x L<D<10xL") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/08 19:10 |
| S48 | 0 | ("1.2 x L< D") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/08 19:10 |
| S49 | 3727218 | "1.2" x X | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/08 19:10 |
| S50 | 3141 | "1.2" Near2 X | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/08 19:11 |
| S51 | 21 | S50 and photodetector | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/08 19:15 |
| S52 | 75447 | optical near2 transmit\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/08 19:16 |
| S53 | 9651 | S52 and (Photodetector) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/08 19:16 |
| S54 | 9651 | S53 and (L<D) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/08 19:16 |

EAST Search History

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|-----|---------|---------------------------------|---|----|----|------------------|
| S55 | 3963 | S53 and (L) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/08 19:16 |
| S56 | 242 | S55 and (L near2 D) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/08 19:27 |
| S57 | 4792 | photodetector Near5 (sin\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/08 19:28 |
| S58 | 1229 | S57 and (relation) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/08 19:28 |
| S59 | 23513 | S58 (sin\$3 near2 D) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/08 19:29 |
| S60 | 3942019 | S58 (sin\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/08 19:29 |
| S61 | 35 | S58 and (D near2 L) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/08 19:38 |
| S62 | 3039 | LCD with (fault or error) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/08 19:38 |
| S63 | 115 | S62 and (multiplex\$3 and lead) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/08 19:39 |
| S64 | 115 | S63 and (fault or error) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/08 19:39 |

EAST Search History

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|-----|---------|--|---|----|----|------------------|
| S65 | 100 | S64 and (driv\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/08 19:45 |
| S66 | 18995 | LCD Near2 (driv\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/08 19:45 |
| S67 | 782 | (repair\$3) and S66 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/08 19:46 |
| S68 | 0 | S67 and (Multiplex\$3 with lead with connect\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/08 19:47 |
| S69 | 0 | S67 and (Multiplex\$3 with lead near2 connect\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/08 19:47 |
| S70 | 68 | S67 and (lead near2 connect\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/08 20:16 |
| S71 | 1162 | ((OSAMU) near2 (KOBAYASHI)). INV. | EPO; JPO; DERWENT | OR | ON | 2007/09/09 14:50 |
| S72 | 500 | 398/135.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 15:06 |
| S73 | 4864461 | (separat\$4 adj band or group) neat4 width | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 15:07 |
| S74 | 203 | S72 and S73 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 15:07 |

EAST Search History

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|-----|---------|--|---|----|----|------------------|
| S75 | 0 | S74 and ((shifh\$4 or mov\$3 adj distance)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 15:09 |
| S76 | 0 | S74 and ((shift near2 width) or (width near2 shift)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 15:09 |
| S77 | 0 | S74 and ((shift near2 width)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 15:10 |
| S78 | 124 | S74 and (width) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 15:18 |
| S79 | 1648572 | S73 and ("1.2" L) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 15:19 |
| S80 | 4864461 | S73 and ("1.2" L<D<10L) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 15:20 |
| S81 | 3717 | S73 and ("1.2" near2 length) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 15:20 |
| S82 | 1812 | S81 and (photodetector near2 light receiving element) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 15:21 |
| S83 | 0 | S81 and (photodetector near2 (light adj receiv\$3 adj element\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 15:22 |
| S84 | 5 | S81 and (photodetector near4 element\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 15:27 |

EAST Search History

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|-----|------|---|---|----|----|------------------|
| S85 | 227 | 398/129.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 16:13 |
| S86 | 1 | 10/809300 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 16:22 |
| S87 | 0 | "1.2.times.L.ltoreq.D<10.times.L." | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 16:22 |
| S88 | 0 | ("1.2") near1 (L near2 (D<S76)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 16:23 |
| S89 | 0 | (L near2 (D<S76)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 16:24 |
| S90 | 2 | D near4 (width with separat\$3 with zon\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 19:20 |
| S91 | 0 | (L1/L2) > "3" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 19:23 |
| S92 | 1610 | (L1/L2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 19:23 |
| S93 | 551 | S92 and (width) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 19:23 |
| S94 | 1 | S93 and (spot adj shape) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 19:24 |

EAST Search History

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|----------|-----|--|---|----|-----|------------------|
| S95 | 0 | S93 and (398/128-131.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 19:25 |
| S96 | 664 | (398/128-131.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 19:25 |
| S97 | 0 | S93 and S96 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 19:25 |
| S98 | 181 | 362/305.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 19:25 |
| S99 | 0 | S93 and S98 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 19:25 |
| S10 0 | 510 | (photo adj detector) adj (element\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 19:26 |
| S10 1 | 570 | S92 and "36" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 19:27 |
| S10 2 | 153 | S101 and (shift) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 19:27 |
| S10 3 | 1 | ("6462855").PN. | US-PGPUB; USPAT | OR | OFF | 2007/09/09 20:37 |
| S10 4 | 0 | ("(luminousadjflux)near2(majoraxi swithminoraxiswithpartingline\$1)") .PN. | US-PGPUB; USPAT | OR | OFF | 2007/09/09 20:38 |

EAST Search History

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| S10 5 | 0 | (luminous adj flux) near2 ((major adj axis) with (minor adj axis) with (parting adj line\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 20:39 |
| S10 6 | 6 | ((major adj axis) with (minor adj axis) with (parting adj line\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 20:43 |
| S10 7 | 1 | (parting adj line) near2 (intersect with axis) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 20:44 |
| S10 8 | 30 | photodetector near2 (part\$3 adj lin\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 20:54 |
| S10 9 | 1 | S108 and (major adj axis) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 20:56 |
| S11 0 | 721 | (shape near4 (Luminous adj flux)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 20:57 |
| S11 1 | 5288 | photodetector with pattern | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 21:49 |
| S11 2 | 0 | (S103 with S104) Or ((major adj axis) near2 (minor adj axis) near2 (parting adj line\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 20:59 |
| S11 3 | 0 | (S103 with S104) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 21:00 |
| S11 4 | 0 | (S103 near4 S104) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 21:00 |

EAST Search History

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| S11 5 | 0 | ((major adj axis) near2 (minor adj axis) near2 (parting adj line\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 21:00 |
| S11 6 | 43440 | (major adj axis) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 21:00 |
| S11 7 | 1 | (minor adj axis) near2 (parting adj line\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 21:00 |
| S11 8 | 6 | S110 and S111 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 21:17 |
| S11 9 | 5288 | photodetector with pattern | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 21:23 |
| S12 0 | 1 | S119 and ((major adj axis) with (minor adj axis) with (part\$3 adj line\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 21:21 |
| S12 1 | 0 | relationship Near3 ("L1/L2>3 and L1>2.sup.1/2Dwhere L1") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 21:21 |
| S12 2 | 0 | ("L1/L2>3 and L1>2.sup.1/2Dwhere L1") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 21:22 |
| S12 3 | 0 | ("L1/L2>3 and L1>2.sup.1/2D") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 21:22 |
| S12 4 | 0 | ("L1/L2>3 ") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 21:22 |

EAST Search History

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| S12 5 | 1 | S119 and (Width near2 (parting adj line\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 21:23 |
| S12 6 | 22 | S119 and (parting adj lines) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/09 21:23 |
| S12 7 | 2 | ("5648951" "6418095").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/09 21:44 |
| S12 8 | 134 | 359/308.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/09 21:45 |
| S12 9 | 0 | S128 and (photodetector with (parting adj lines)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/09 21:46 |
| S13 0 | 0 | S128 and (photodetector with pattern) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 09:51 |